



Attorney's Docket No.: 042390.P4661

Patent

21C
Bull
3.31.03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Hurley, et al.

Application No. 09/118,945

Filed: July 17, 1988

For: EXTENSION OF FAST PHONG
SHADING TECHNIQUE FOR BUMP
MAPPING

Examiner: Good Johnson, Motilewa

Art Unit: 2672

FIRST CLASS CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage in an envelope addressed to Box RCE, Commissioner for Patents, Washington, D.C. 20231-0001

on 03/17/2003

Judy L. Steinkraus
Judy L. Steinkraus

Commissioner For Patents
Washington, D.C. 20231-0001

RECEIVED

MAR 27 2003

Technology Center 2600

RESPONSE AND AMENDMENT

Sir:

Applicants respectfully request that the above-identified application be amended as follows:

AMENDMENTS

IN THE CLAIMS:

A clean version of the claims are provided below and a version showing changes follows the remarks per 35 U.S.C. §1.121(c). Please amend the claims as follows:

1. (Thrice Amended) A method for implementing bump mapping, comprising:

generating a table of color values to be referenced by orientation-dependent color variables;
determining first and second vertex angle coordinates for a vertex vector;